

# Major Ports in India

## INTRODUCTION

- **Ports** are strategic geographical locations which are situated at the edge of ocean, seas, rivers, or lakes, where ships load and discharge cargo and passengers.
- Indian Ports handle around 95% of EXIM Cargo by volume and 68% by value.
- 12 major ports and more than 200 non-major ports in the country.
- Out of the 200 minor ports, around 65 ports are handling cargo and the others are “Port Limits” where no cargo is handled.
- Major ports are under the jurisdiction of the Government of India (Ministry of Ports, Shipping and Waterways).
- Non-major ports come under the jurisdiction of the respective state Governments’ Maritime Boards (GMB).
- The Major Ports are governed under Major Port Trusts Act 1963, except Ennore port, which is administered under the Companies Act 1956.
- All the Non-Major Ports (minor ports) are governed under the IPA Act, 1908
- Major Ports may be:
  - Seaports - located in the coastal region
  - Inland ports - located on a navigable water channel (river, lake, canal etc.)
- Cabinet Minister of Ports, Shipping, and Waterways - Sarbananda Sonowal

## Ports on Eastern Coast of India



### West Bengal

- Syama Prasad Mookerjee Port (Riverine)

### Odisha

- Paradip Port (Natural)

### Andhra Pradesh

- Visakhapatnam Port (Natural)

### Tamil Nadu

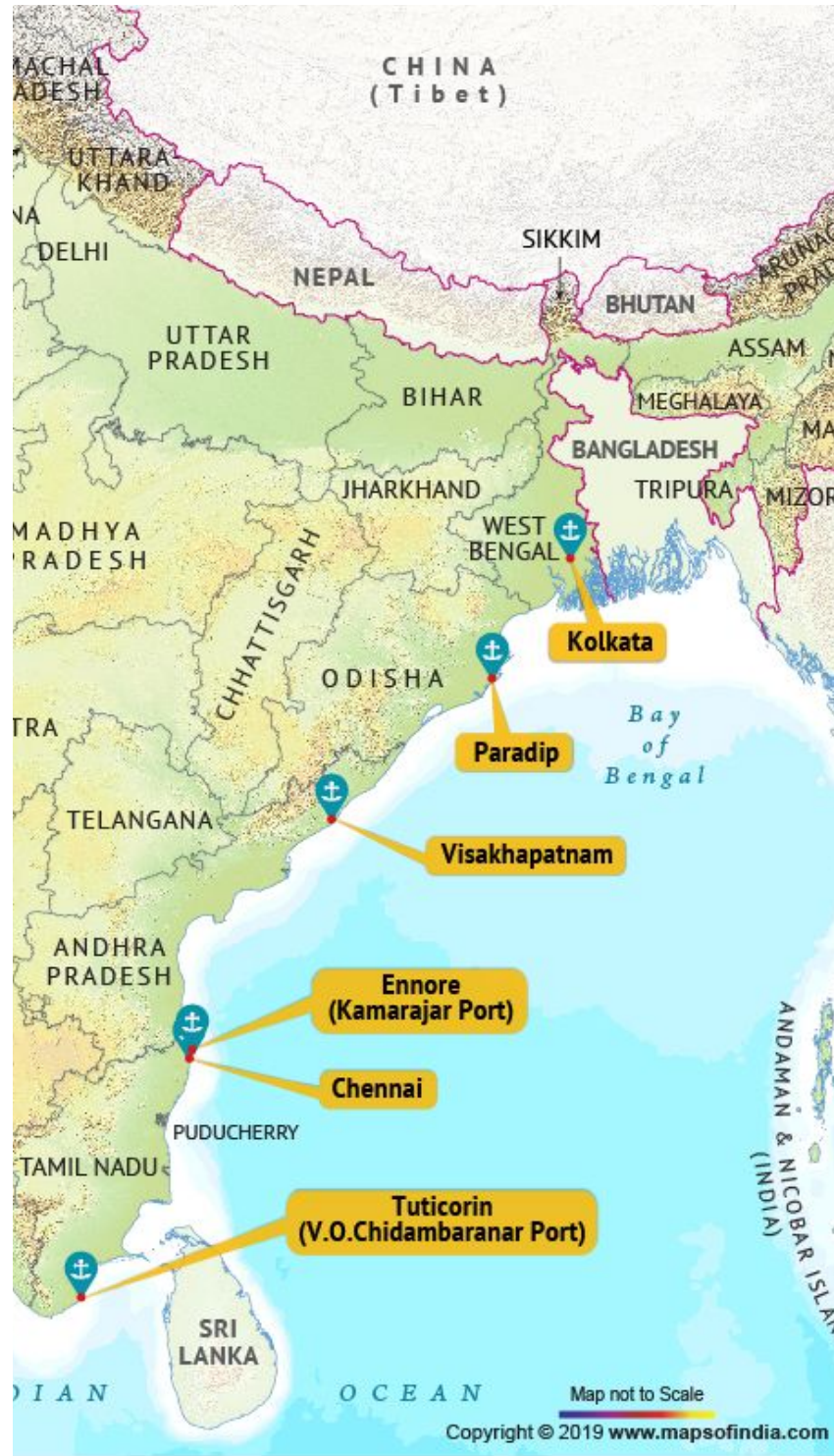
- Kamarajar Port (Artificial)
- Chennai Port (Artificial)
- V. O. Chidambaranar Port (Artificial)

## Syama Prasad Mookerjee Port (West Bengal)

- Also known as Kolkata Port.
- Oldest operating port in India (constructed by British East India Company).
- The only riverine Major Port in India.
- Called the gateway to Eastern India.
- It has two dock systems :
  - Kolkata Dock System at Kolkata
  - Haldia Dock Complex at Haldia
- Haldia Port is located at the point where Hooghly river meets Haldi river

## Paradip Port (Odisha)

- The only major port of Odisha.
- Located in Jagatsinghpur district of Odisha.
- At the confluence of river Mahanadi and Bay of Bengal.
- **Known as: India's first major post-Independence port on the east coast. (1966).**





### Visakhapatnam Port (Andhra Pradesh)

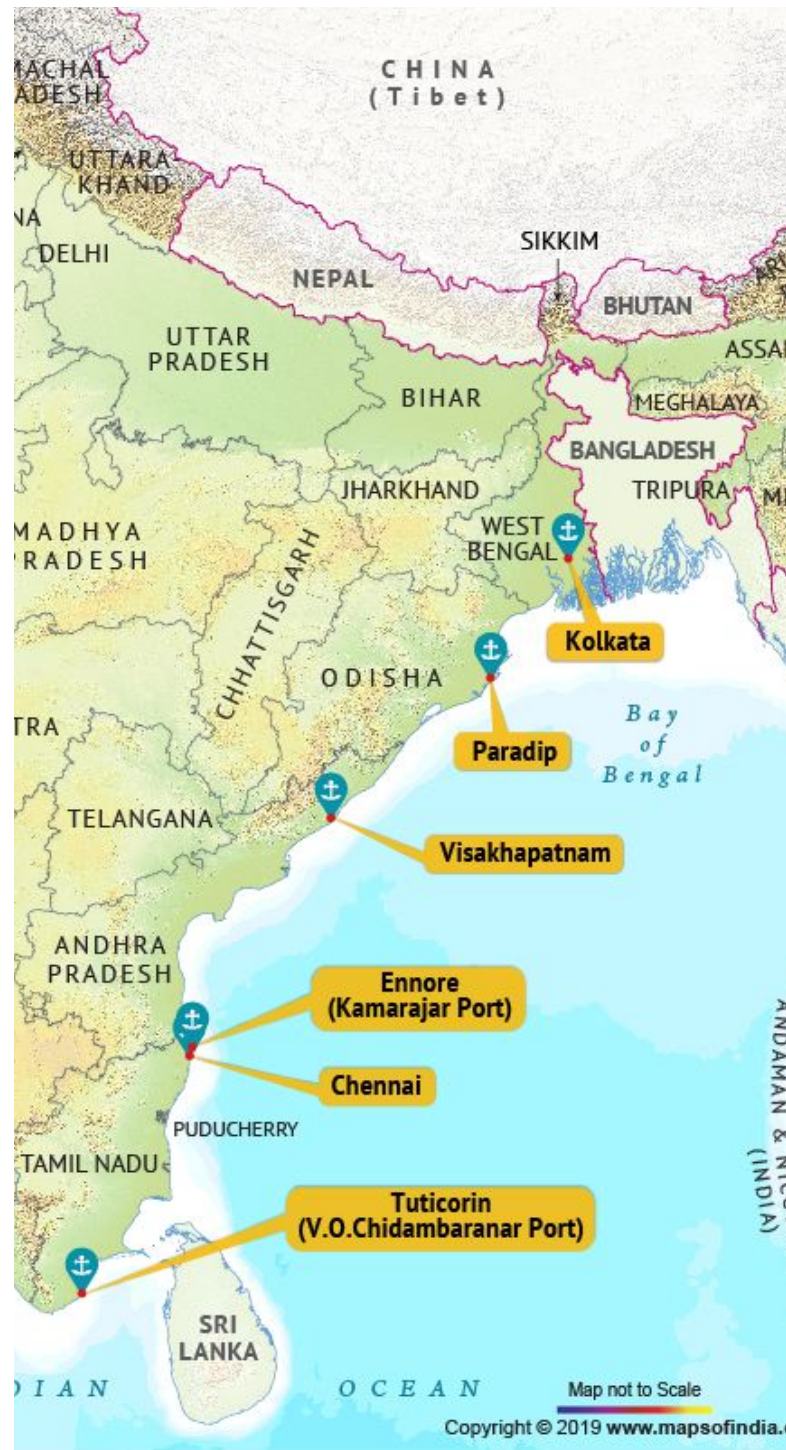
- Visakhapatnam – also called Vizag – is a historic port city.
- The Dolphin's Nose Hill to the north of the entrance channel protects the harbour from cyclones that strike the east coast
- **Known as: India's deepest landlocked port, India's oldest shipyard.**

### Chennai Port (Tamil Nadu)

- Old name - Madras Port.
- It is an artificial and all-weather.
- **Known as: Largest port in the Bay of Bengal, Gateway to South India.**

### V. O. Chidambaranar Port Tamil Nadu)

- Old name - Tuticorin Port.
- Artificial port, located in Gulf of Mannar.
- Famous for pearl fishery in the Bay of Bengal.
- Thus, Thoothukudi (or Tuticorin) is also known as the pearl city.
- World's largest evacuation mission by Indian Navy to repatriate the Indian nationals abroad, 'Samudra Setu' under the 'Vande Bharat' Mission, was carried out through V.O. Chidambaranar Port in 2020



### Kamarajar Port (Tamil Nadu)

- **Old name - Ennore Port.**
- **First and only Corporatized Major Port** (is registered as a company) under the management control of Kamarajar Port Limited (KPL).
- This port is registered as a public company and 67% of its stake is owned by Government of India.
- Was constructed to relieve pressure at Chennai Port

### Ports on Western Coast of India

#### Gujarat

- **Deendayal Port (Natural)**

#### Maharashtra

- **Mumbai Port Trust (Natural)**
- **Jawaharlal Nehru Port Trust (Artificial)**

#### Goa

- **Mormugao Port (Natural)**

#### Karnataka

- **New Mangalore Port (Natural)**

#### Kerala

- **Kochi Port (Natural)**

### Deendayal Port

- **Old Name - Kandla Port.**
- Situated in the Kandla Creek on the Gulf of Kutch
- Constructed in the 1950s as the chief seaport serving western India, as after the partition, Karachi port went to Pakistan
- **India's second busiest container Port after Mundra port (2020-21).**
- **India's busiest Major Port (2020-21)**
- The mainstay of Deendayal Port is crude oil imported for Essar Oil's Vadinar refinery. It accounts for half of the port's cargo traffic.





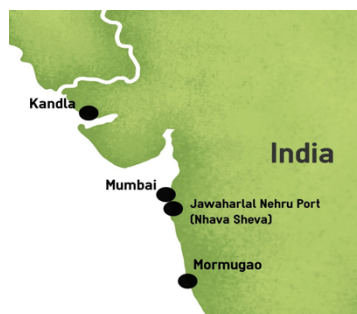
## Mundra Port in Gujarat (Private Port)

- Owned and operated by Adani Port and Special Economic Zone Limited (APSEZ), India's largest private port operator
- India's busiest container port in 2020-21, as per the Annual Report 2021 of the Ministry of Ports, Shipping and Waterways
- **Known as: India's largest private port, India's largest commercial port, largest coal import terminal.**



## Jawaharlal Nehru Port Trust (JNPT) Maharashtra

- **Old name - Nhava Sheva.**
- Situated along the eastern shore of Mumbai harbour off Elephanta Island.
- **This port is also the terminal of Western Dedicated Freight Corridor.**
- **Known as: India's largest container port, India's top container port, India's largest artificial port.**



### Mumbai Port (Maharashtra)

- In operation since 1873, Mumbai Port is India's second oldest port (Kolkata being the oldest)
- This port has 3 enclosed wet docks:
  - Prince's Dock
  - Victoria Dock
  - Indira Dock
- **Tags: India's largest port (by size), India's largest natural port, India's second oldest port.**

### Mormugao Port (Goa)

- It is situated on the estuaries of the Juari river.
- It is a leading iron ore exporting port in India.

### New Mangalore Port (Karnataka)

- Situated on the backwaters of the Netravati and Gurpur rivers off the coast of Mangaluru
- It is referred as 'Gateway of Karnataka'.
- **100% powered by solar energy**

### Cochin Port or Kochi Port (Kerala)

- It is known as the 'queen of Arabian sea'.
- It is a natural port.
- Located on the Willington Island

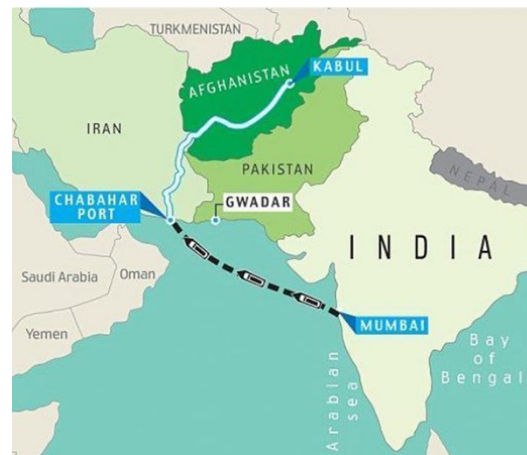


### Upcoming Major & PPP Ports

- Government has given in-principle approval for development of a **Major port at Vadhavan in Maharashtra**, with the government holding 51 per cent stake in the project.
- **'Vizhinjam International Seaport Ltd (VISL)'**, being developed by Adani Group in collaboration with Kerala Government, will be operational by December 2023
- In 2018-19 India invested approx. Rs. 10 Crore for **development and operations of Chabahar Port in Iran**

### Chabahar Port (Iran)

- Located in south-eastern Iran, on the Gulf of Oman.
- Iran's only oceanic port
- Consists of two separate ports named:
  - Shahid Kalantari and
  - Shahid Beheshti
- Being close to Afghanistan and the Central Asian countries of Turkmenistan, Uzbekistan and others, it has been termed the "**Golden Gate**" to these landlocked countries.
- In October 2017, India's first shipment of wheat to Afghanistan was sent through the Chabahar Port.
- In December 2018, India took over the port's operations.



### Superlatives in Major Ports of India

- **Oldest operating port** - Syama Prasad Mookerjee Port (150 years)
- **Only riverine Major Port** - Syama Prasad Mookerjee Port
- **Gateway to South India** - Chennai Port
- **Largest port in the Bay of Bengal** - Chennai Port
- **Largest port in Arabian Sea** - Mumbai Port
- **First and only Corporatized Major Port** - Kamarajar Port
- **Busiest container port by cargo volume** - Deendayal Port (2020-21)
- **Largest container port of India** - Jawaharlal Nehru Port Trust



## New Names of various Major ports

Old Name	New Name	State
Kolkata Port	Dr. Syama Prasad Mukherjee Port	West Bengal
Ennore Port	Kamarajar Port	Tamil Nadu
Tuticorin Port	V.O. Chidambaram Port	Tamil Nadu
Kandla Port	Deendayal Port Trust	Gujarat
Nhava Sheva	Jawaharlal Nehru Port	Maharashtra

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